

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 7-80) PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NO.: 23102.0001U2 FEB - 1 2001		SERIAL NO.09/679,852			
		APPLICANT: Blumer		TECH CENTER 1600/2900			
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		FILING DATE: October 5, 2000		GROUP: 1645 1647			
		U.S. PATENT DOCUMENTS					
EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
BL	AA	Pace et al. "Dimerization of the Calcium-Sensing Receptor Occurs within the Extracellular Domain and is Eliminated by Cys→ Ser Mutations at Cys <sup>101</sup> and Cys <sup>236</sup> " <i>J Biol Chem</i> 274(17):11629-11634, April 23, 1999					
BL	AB	Jordan et al. "G-Protein-Coupled Receptor Heterodimerization Modulates Receptor Function" <i>Nature</i> 399:697-700, June 1999					
BL	AC	Maggio et al. "G Protein-Linked Receptors: Pharmacological Evidence for the Formation of Heterodimers" <i>J Pharmacol Exp Ther</i> 291(1):251-257, 1999					
BL	AD	Kuner et al. "Role of Heteromer Formation in GABA <sub>B</sub> Receptor Function" <i>Science</i> 283:74-77, January 1999					
BL	AE	Marshall et al. "GABA <sub>B</sub> Receptors - The First 7TM Heterodimers" <i>Trends Pharmacol Sci</i> 20:396-399, October 1999					
BL	AF	Jones et al. "GABA <sub>B</sub> Receptors Function as a Heteromeric Assembly of the Subunits GABA <sub>B</sub> R1 and GABA <sub>B</sub> R2" <i>Nature</i> 396:674-679, December 17, 1998					
BL	AG	White et al. "Heterodimerization is Required for the Formation of a Functional GABA <sub>B</sub> Receptor" <i>Nature</i> 396:679-682, December 17, 1998					
BL	AH	Kaupmann et al. "GABA <sub>B</sub> -Receptor Subtypes Assemble into Functional Heteromeric Complexes" <i>Nature</i> 396:683-687, December 17, 1998					
BL	AI	Hebert et al. "Structural and Functional Aspects of G Protein-Coupled Receptor Oligomerization" <i>Biochem Cell Biol</i> 76:1-11, 1998					
BL	AJ	Stefan et al. "Mechanisms Governing the Activation and Trafficking of Yeast G Protein-Coupled Receptors" <i>Mol Biol Cell</i> 9:885-899, April 1998					

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BL	AK	Hebert et al. "A Peptide Derived from a $\beta_2$ -Adrenergic Receptor Transmembrane Domain Inhibits Both Receptor Dimerization and Activation" <i>J Biol Chem</i> 271(27):16384-16392, July 5, 1996
BL	AL	Ng et al. "Dopamine D2 Receptor Dimers and Receptor-Blocking Peptides" <i>Biochem Biophys Res Commun</i> 227:200-204, 1996
BL	AM	Lemmon et al. "Regulation of Signal Transduction and Signal Diversity by Receptor Oligomerization" <i>Trends Biochem Sci</i> 19:459-463, November 1994
BL	AN	Wade et al. "Multisite Interactions of Receptors and G Proteins: Enhanced Potency of Dimeric Receptor Peptides in Modifying G Protein Function" <i>Mol Pharmacol</i> 45:1191-1197, 1994
BL	AO	Blumer et al. "The STE2 Gene Product is the Ligand-Binding Component of the $\alpha$ -Factor Receptor of <i>Saccharomyces cerevisiae</i> " <i>J Biol Chem</i> 263(22):10836-10842, August 5, 1988
BL	AP	Reneke et al. "The Carboxy-Terminal Segment of the Yeast $\alpha$ -Factor Receptor is a Regulatory Domain" <i>Cell</i> 55:221-234, October 21, 1988
EXAMINER:		DATE CONSIDERED: 4/25/02
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		



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